SCANSONIC

R3

USER MANUAL

Contents

02 CONTENTS
03 INFORMATION
04 FRONT PANEL OVERVIEW
04 REAR PANEL OVERVIEW
06 CONNECTING YOUR RADIO
06 OPERATING YOUR RADIO - DAB
07 SELECTING A STATION - DAB
07 INFORMATION SERVICES - DAB
08 OPERATING YOUR RADIO - FM
08 DISPLAY MODES - FM
09 AUX MODE, CONNECT YOUR IPOD
09 MUTE AND SNOOZE FUNCTION
09 SETTING THE ALARM
10 SLEEP TIMER
10 MANUAL TUNING, RESET AND DISPLAY FUNCTIONS
11 SPECIFICATIONS

Information

Congratulations on your new radio.
Please take a moment to read this manual.
Enjoy

Safety instructions
Please store this instruction manual for future reference.

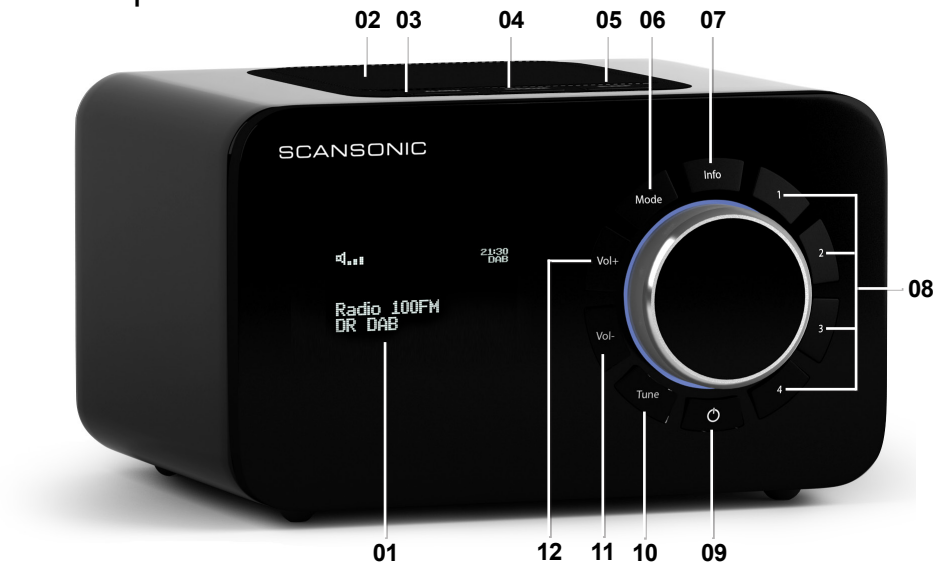
- Place the unit on a solid surface
- Do not expose Scansonic R3 to high humidity, direct sunlight, dirt, heavy vibration or extreme temperatures.
- Do not open the cabinet. Only qualified technicians are allowed to clean this Scansonic radios internal parts.
- If service or repair is required, this must also be done be qualified technicians.
- Use a duster or a slightly damp, soft and non-fluffy rag to clean the cabinet. Do not use corrosive or strong cleaning agents.
- Make sure no liquids or moisture penetrates the radio during the cleaning. Unplug the radio before cleaning it.

Unplug the radio in following cases:

- Foreign objects or liquids has penetrated the radio
- The radio cannot be operated properly.
- The cabinet has be damaged.
- The mains plug or the mains cable is defective.
- If the radio is not to be used for a long time.

Disclaimer
Despite our best efforts we cannot guarantee that the technical data indicated are correct, complete and updated. We, Scansonic, reserve the right to make technical changes without notice.

Front panel



Rear panel

01 Display	OLED display is showing all information on the radio
02 Speaker	3” fullrange loudspeaker
03 Alarm	Alarm control and settings
04 Snooze	Press to snooze 5 minutes
05 Sleep	Sleep timer control and settings
06 Mode	Press to select DAB radio, FM radio or AUX input
07 Info	In DAB mode: Press to select information shown on the display: Signal strength, Date, Genre, Data speed, Radio text, Station frequency and Station provider In FM mode: Press to select information shown on the display: Station frequency, Radio text, Genre, Date
08 Preset 1-4	Press and hold for setting station as preset1
09 Power/dimmer	Press and hold to turn on or switch off radio. To dim the light in the display press button, there are 7 steps.
10 Tune	Press for station scanning in DAB mode and autotune in FM mode
11 Volume-	Press to decrease volume
12 Volume+	Press to increase the volume
13 Keylock	Kensington lock to prevent from theft
14 Aux in	Connect a stereo or mono audio source (like iPod, MP3-player, TV or CD-player) to this stereo input. Use 3,5mm jack to connect devices to the radio.
15 Line out	This radio can be used as a separate stereotuner by connecting it to an stereoamplifier. Use 3,5mm jack to connect the radio to amplifier
16 Headphones	Connect a separate stereoheadset to this input to listen to the radio with headset. Inserting a headset will turn off the main speaker
17 12v DC	Use this input to the Scansonic R3 DC power supply
18 Antenna	The radio comes with a telescope antenna. To improve FM reception, adjust the antenna for best reception. The telescope antenna can be detached with the tool included in the giftbox so a coaxial antenna cable or outdoor antenna can be connected to this connector
19 Porttube	Bass reflex porttube for better sound quality

Connecting your radio

01 Your radio is supplied with a Mains Adapter.

02 Place your radio on a flat surface

03 Insert the adapter plug into the DC socket on the back of your radio

04 Plug the adapter into the 230 volts mains socket outlet

Important:
The AC adapter should be disconnected from the mains supply and the radio when not in use. The mains adapter is used as the means of connecting the radio to the mains supply, do not connect the radio to the mains outlet socket in any other way.

Operating your radio - DAB

01 Carefully extend the telescopic antenna.

02 Press the ON/OFF button to switch on radio, the display will show "welcome" and the radio will come into DAB mode automatically.

03 First time the radio is used a QUICK SCAN will be carried out, if the radio has been used before the last used station will be selected.

04 For a new QUICK scanning press AUTO button briefly.

05 For a FULL SCAN press AUTO button 2 seconds – new stations may become available and a full scan is recommended regularly.

06 When scanning is complete the display indicate the number of found stations.

07 Press and hold 1-4 buttons to save favourite stations.

08 SIGNAL N/A in display is shown because of weak station signal or antenna removed.

09 If no stations are found after scanning the display will show NO STATIONS AVAILABLE and it is nescessary to relocate the radio to a position giving better reception, or connect the radio to your house antenna.

Selecting a station - DAB

01 The display show the name of the station selected.

02 Turn the ROTARY KNOB to scroll the station list and find next station.

03 Press ROTARY KNOB to select the desired station.

Information services - DAB

Your radio has seven different modes which can be selected by pressing the INFO button.

01 Signal strength	display shows a graph of the signal strength for the selected station
02 Date	display shows the current date and time
03 Genre	display the type of the selected station; Pop, Rock, News, Jazz etc.
04 Data speed	display the digital bit rate and mono/stereo of selected station
05 Radio text	display text messages such as artist, next artist, station ads etc
06 Station frequency	display the frequency of the selected station
07 Station provider	display the name of broadcaster to which the DAB station belongs to

Operating your radio - FM

01 Carefully extend the telescopic antenna.

02 Press ON/OFF to power on the radio (note that the radio automatically starts in DAB mode).

03 Press MODE button to select FM mode.

04 Press AUTO button briefly to automatically scan upwards.

05 Press AUTO button 2 seconds to automatically scan downwards.

06 Turn the ROTARY knob to tune and adjust the frequency manually, steps 0,05MHz

07 Press and hold 1-4 buttons to save favourite stations.

Display modes - FM

Your radio has four different modes which can be selected by pressing the INFO button.

01 Radiotext	display text messages such as artist, next artist, station ads etc
02 Genre	display the type of the selected station; Pop, Rock, News, Jazz etc.
03 Date	display shows the current date and time
04 Frequency	display the frequency of the selected station

Note that these FM display mode informations are only available when the radio is able to receive RDS information from the broadcaster.

AUX mode, connect your iPod

The radio has an auxiliary stereo input. This input can be used to connect an external source such as iPod, iPhone, MP-3 player and many others by using the enclosed 3,5mm minijack cable.

For connecting iPod, iPhone or MP-3 player connect the players output for headphones to this radios AUX input with the enclosed 3,5mm minijack cable.

Press MODE to select the AUX mode.

Mute and Snooze function

When the radio is operating in either DAB, FM or AUX mode, you can press SNOOZE button on top of radio to mute the radio – press again to escape the mute status.

When alarm is working press SNOOZE button to make the radio come to snooze status – alarm will sound again after 5 minutes.

Setting the alarm

The radios alarm lets you wake up to your desired radio station – or a buzz.

01 Press ALARM button to check the current setting of the alarm.

02 Press ALARM button for 2 seconds to start alarm setting

03 ON/OFF is now flashing – turn ROTARY knob and press to select ON or OFF alarm function.

04 If alarm ON is selected, the HOUR/MINUTE is now flashing – turn and press ROTARY knob to choose and select the desired hour and minute.

05 The source RADIO or BUZZ is now flashing – turn and press the ROTARY knob to choose and select.

06 Press ALARM button to check the current setting of the alarm.

Sleep timer

The radio has a sleep timer function that allows your radio to shut off automatically after a selected number of minutes.

01 Press SLEEP button to check status of sleep function.

02 Press SLEEP button for 2 seconds to start sleep setting.

03 ON/OFF is now flashing – turn ROTARY knob and press to select ON or OFF sleep function.

04 If sleep ON is selected, the MINUTE is now flashing – turn and press ROTARY knob to choose and select the desired minutes.

05 Longest sleep time is 90 minutes, shortest sleep time is 15 minutes.

06 Press SLEEP button to check status of sleep function.

Manual tuning, system reset and advanced display functions

Use the INFO button to select advanced display functions such as system reset and manual tuning.

01 Press and hold the INFO button about 2 seconds to enter the advanced display mode.

02 Press ROTARY knob to enter manual tuning.

03 Press INFO button again to reset the system – after reset a QUICK SCAN will start finding the stations.

04 Press INFO button again and the software version appear on the display – this is only for information and for your reference.

05 Press INFO button again and you will enter the normal INFO button functions.

Specifications

Band	DAB, DAB+ & FM
Output power	7 watts rms
Loudspeaker	3½" full range
Antenna	FM and DAB telescopic, removeable
Power	DC 12volts
Inputs	DC 12 volts (for net adapter) AUX in – for iPod, iPhone etc
Outputs	Line out – for connecting to amplifier Headphones
Dimensions	190 x 110 x 140mm
Weight (nett)	1,5 kg w/o adapter

enjoy